

Title (en)  
NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME

Title (de)  
NEUE PROTEINE UND NUKLEINSÄUREN, DIE FÜR DIESE CODIEREN

Title (fr)  
NOUVELLES PROTEINES ET ACIDES NUCLEIQUES ENCODANT CES PROTEINES

Publication  
**EP 1492807 A2 20050105 (EN)**

Application  
**EP 02806720 A 20020802**

Priority

- US 0224459 W 20020802
- US 30950101 P 20010802
- US 31029101 P 20010803
- US 31095101 P 20010808
- US 31129201 P 20010809
- US 31197901 P 20010813
- US 31220301 P 20010814
- US 31315601 P 20010817
- US 31320101 P 20010817
- US 31370201 P 20010820
- US 31403101 P 20010821
- US 31446601 P 20010823
- US 31540301 P 20010828
- US 31585301 P 20010829
- US 31650801 P 20010831
- US 32393601 P 20010921
- US 33807801 P 20011203
- US 35465502 P 20020205
- US 36176402 P 20020305
- US 37382502 P 20020419
- US 38098002 P 20020515
- US 38097102 P 20020515
- US 38103902 P 20020516
- US 38376102 P 20020528
- US 38388702 P 20020529
- US 21013002 A 20020801

Abstract (en)  
[origin: US2006211031A1] The present invention provides novel isolated polynucleotides and small molecule target polypeptides encoded by the polynucleotides. Antibodies that immunospecifically bind to a novel small molecule target polypeptide or any derivative, variant, mutant or fragment of that polypeptide, polynucleotide or antibody are disclosed, as are methods in which the small molecule target polypeptide, polynucleotide and antibody are utilized in the detection and treatment of a broad range of pathological states. More specifically, the present invention discloses methods of using recombinantly expressed and/or endogenously expressed proteins in various screening procedures for the purpose of identifying therapeutic antibodies and therapeutic small molecules associated with diseases. The invention further discloses therapeutic, diagnostic and research methods for diagnosis, treatment, and prevention of disorders involving any one of these novel human nucleic acids and proteins.

IPC 1-7  
**C07H 21/04**

IPC 8 full level  
**C07K 14/47** (2006.01); **C07K 14/705** (2006.01); **C12N 15/12** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP US)  
**C07K 14/47** (2013.01 - EP US); **C07K 14/705** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**US 2006211031 A1 20060921**; AU 2002367467 A1 20030922; CA 2449341 A1 20030918; EP 1492807 A2 20050105; EP 1492807 A4 20060517; WO 03076642 A2 20030918; WO 03076642 A3 20041014

DOCDB simple family (application)  
**US 39882306 A 20060406**; AU 2002367467 A 20020802; CA 2449341 A 20020802; EP 02806720 A 20020802; US 0224459 W 20020802